

AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599

282
COPY OF PAPERS
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PATENT APPLICATION
ATTORNEY DOCKET NO. 70990051-3

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Huck Khim Koay, et al.

Serial N .: 09/888857

Examiner: Kenelt Pierre

Filing Date: June 25, 2001

Group Art Unit: 2822

Title: Light Source

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- | | |
|--|--|
| (X) Response/Amendment | (X) Petition to extend time to respond |
| (X) New fee as calculated below | () Supplemental Declaration |
| () No additional fee (Address envelope to "Box Non-Fee Amendments") | |
| () Other: _____ | (fee \$ _____) |

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	6	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	1	MINUS	3	= 0	X \$84	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$400.00	3RD MONTH \$920.00	4TH MONTH \$1440.00		\$ 400
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 400

Charge \$ 400 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Huck Khim Koay, et al.

By Huck Khim Koay

Herbert R. Schulz

Attorney/Agent for Applicant(s)
Reg. No. 30,682

Date of Deposit: Aug. 2, 2002

Typed Name: Patricia Flores

Signature: Patricia Flores

Date: Aug. 2, 2002

Telephone No.: (650) 485-4377

- Attach as First Page to Transmitted Papers -

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Inventors: Koay, Huck Khim; Lim, Seong Choon; Tan, Cheng Why; Singh, Gurbir; Chong, Chee Keong; Natarajan, Sundar
Serial no.: 09/888,857
Filing date: June 25, 2001
Title: Light Source
Atty Docket: 70990051-3

Examiner: Kenelt Pierre
Group Art Unit: 2822

RESPONSE TO
OFFICE ACTION

(6) A *Andy*
8/28/02
A. Walker

RECEIVED
TECHNOLOGY CENTER 2800
AUG 21 2002

Commissioner of Patents and Trademarks
Washington DC 20231

SIR:

IN THE CLAIMS

Please ADD new claim 6 such that the claims herein read as follows:

1. A light source comprising:

- a) a planar substrate having an upper surface and a lower surface, a portion of the upper surface defining a recess having a side wall tapering outwards towards the upper surface,
- b) a light emitting diode mounted in the recess of the substrate adjacent the side walls,
- c) a first electrically-conductive interconnect extending between the upper and lower surfaces, the first interconnect having a terminal on the upper surface coupled to the light emitting diode and an exposed pad on the lower surface for coupling to external circuitry,
- d) a second electrically-conductive interconnect extending between the upper and lower surfaces, the second interconnect having a terminal on the upper surface coupled to the light emitting diode and a conductive pad on the lower surface for coupling to external circuitry, and